S 3802-1

Department of Employment and Training

Employment Review

JANUARY 1991

EMPLOYMENT DECLINE CONTINUES

Total nonagricultural wage and salary employment in Massachusetts lost 130,800 jobs over the year, bringing the total level of employment to 2,847,600 for January 1991.

Trade played a major role in this job loss as it continued its downward spiral, losing 42,500 jobs since January 1990. Retail trade, which accounts for the bulk of employment in the trade sector lost the majority of the jobs, 36,700. Eating and drinking places lost 9,700 jobs, as consumer spending declines.

Manufacturing continues to lose employment, with 33,600 fewer jobs than last January. Also suffering from a long term lack of work is the construction industry, which has lost 23,300 jobs since January, 1990. All segments of the construction sector were hit hard, but the most jobs were lost by special trade contractors, down 15,100 jobs over the year. Even the service sector, which up until recently has been showing over the year growth, lost 2,100 jobs since January 1990. One of the few bright spots in employment is the health service industry which continues to show growth, gaining 12,000 jobs over the year.

Government employment, although not monitored as closely as the private sector as an indicator of economic conditions, has contributed to the overall job decline, losing 13,900 jobs over the year and 22,700 since January 1989. This drop has occured in both state government, down 4.1 percent and local government, down 3.3 percent over the year. Further declines in government employment are forecast for 1991 as the state and local governments deal with their financial difficulties.

Following expected seasonal patterns, the monthly employment level also decreased in January with 105,400 fewer jobs than in December 1990. The decline in consumer spending as a result of the unclear situation in the Persian Gulf, coupled with the end of the traditional Christmas shopping season, caused the trade industry to exhibit the greatest slip in employment, losing 41,100 jobs over the month.

Seasonal factors were also evident in the service sector's loss of 35,100 jobs from December 1990. Educational services accounted for 17,400 of this loss with semester breaks occurring for student workers and faculty alike.

The construction industry experienced the loss of 13,300 jobs over the month. Even favorable weather this winter could not overcome the lack of new projects available in January, 1991.

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,847.6	2,953.0	2,978.4	-105.4	-3.7	-130.8	-4.4
TOTAL PRIVATE	2,461.9	2,561.3	2,578.8	-99.4	-4.0	-116.9	-4.5
GOODS PRODUCING	579.0	597.5	635.8	-18.5	-3.2	-56.8	-8.9
SERVICE PRODUCING	2,268.6	2,355.5	2,342.6	-86.9	-3.8	-74.0	-3.2
PRIVATE SERVICE PRODUCING	1,882.9	1,963.8	1,943.0	-80.9	-4.3	-60.1	-3.1
MINING	1.2	1.3	1.3	-0.1	-8.3	-0.1	-7.7
CONSTRUCTION	76.2	89.5	99.3	-13.3	-17.5	-23.1	-23.3
GENERAL BUILDING CONTRACTORS	21.1	24.3	28.7	-3.2	-15.2	-7.6	-26.5
HEAVY CONSTRUCTION,EX. BLDG	6.0	8.4	6.5	-2.4	-40.0	-0.5	-7.7
SPECIAL TRADE CONTRACTORS	49.0	56.8	64.1	-7.8	-15.9	-15.1	-23.6
MANUFACTURING	501.6	506.7	535.2	-5.1	-1.0	-33.6	-6.3
DURABLE GOODS	329.0	331.6	353.8	-2.6	-0.8	-24.8	-7.0
LUMBER & FURNITURE	8.5	8.6	9.6	-0.1	-1.2	-1.1	-11.5
STONE,CLAY & GLASS	7.9	8.5	8.8	-0.6	-7.6	-0.9	-10.2
PRIMARY METALS	10.8	10.9	11.8	-0.1	-0.9	-1.0	-8.5
FABRICATED METALS	39.8	40.4	41.9	-0.6	-1.5	-2.1	-5.0
CUTLERY,HAND TOOLS,HARDWARE	8.1	8.2	8.5	-0.1	-1.2	-0.4	-4.7
INDUSTRIAL MACH & EQUIPMENT	80.5	81.3	89.8	-0.8	-1.0	-9.3	-10.4
METALWORKING MACHINERY	10.1	10.2	11.2	-0.1	-1.0	-1.1	-9.8
SPECIAL INDUSTRY MACHINERY	9.3	9.4	9.9	-0.1	-1.1	-0.6	-6.1
COMPUTER & OFFICE EQUIPMENT	41.9	42.4	48.0	-0.5	-1.2	-6.1	-12.7
ELECTRONIC & ELECTRIC EQUIPMENT	69.3	69.6	75.8	-0.3	-0.4	-6.5	-8.6
COMMUNICATIONS EQUIPMENT	18.0	18.0	18.8	0.0	*****	-0.8	-4.3
ELECTRONIC COMPONENTS	31.6	31.7	34.7	-0.1	-0.3	-3.1	-8.9
TRANSPORTATION EQUIPMENT	26.9	26.8	28.1	0.1	0.4	-1.2	-4.3
INSTRUMENTS	67.7	67.9	70.4	-0.2	-0.3	-2.7	-3.8
MEASURING & CONTROL DEVICES	26.1	26.2	27.8	-0.1	-0.4	-1.7	-6.1
MISCELLANEOUS MANUFACTURING	17.6	17.6	17.6	0.0	*****	0.0	0.0
JEWELRY	6.3	6.5	6.7	-0.2	-3.2	-0.4	-6.0
NONDURABLE GOODS	172.6	175.1	181.4	-2.5	-1.4	-8.8	-4.9
FOOD & KINDRED PRODUCTS	19.7	20.2	19.8	-0.5	-2.5	-0.1	-0.5
TEXTILE MILL PRODUCTS	14.2	14.4	15.1	-0.2	-1.4	-0.9	-6.0
APPAREL	18.6	18.8	19.4	-0.2	-1.1	-0.8	-4.1
PAPER & ALLIED PRODUCTS	22.2	22.3	22.9	-0.1	-0.5	-0.7	-3.1
PRINTING & PUBLISHING	50.8	51.8	53.7	-1.0	-2.0	-2.9	-5.4
CHEMICALS	17.3	17.2	17.9	0.1	0.6	-0.6	-3.4
RUBBER & MISCELLANEOUS PLASTIC PROD	22.4	22.7	24.1	-0.3	-1.3	-1.7	-7.1
MISCELLANEOUS PLASTIC PRODUCTS	17.0	17.2	18.3	-0.2	-1.2	-1.3	-7.1
LEATHER & LEATHER PRODUCTS	6.5	6.5	7.3	0.0	*****	-0.8	-11.0
TRANSPORTATION,PUBLIC UTILITIES	124.1	126.7	129.3	-2.6	-2.1	-5.2	-4.0
TRANSPORTATION	69.8	71.8	73.3	-2.0	-2.9	-3.5	-4.8
COMMUNICATIONS & PUBLIC UTILITIES	54.3	54.9	56.0	-0.6	-1.1	-1.7	-3.0
COMMUNICATIONS	30.7	31.1	32.5	-0.4	-1.3	-1.8	-5.5
ELECTRIC,GAS & SANITARY SERVICES	23.6	23.8	23.5	-0.2	-0.8	0.1	0.4
WHOLESALE & RETAIL TRADE	666.4	707.5	708.9	-41.1	-6.2	-42.5	-6.0
WHOLESALE TRADE	166.9	171.0	172.5	-4.1	-2.5	-5.6	-3.2
DURABLE GOODS	96.6	98.2	103.5	-1.6	-1.7	-6.9	-6.7
NONDURABLE GOODS	70.3	72.8	69.0	-2.5	-3.6	1.3	1.9
RETAIL TRADE	499.5	536.5	536.4	-37.0	-7.4	-36.9	-6.9
BUILD. MATERIALS & GARDEN SUPPLIES	17.2	18.4	19.0	-1.2	-7.0	-1.8	-9.5
GENERAL MERCHANDISE STORES	55.4	59.4	61.2	-4.0	-7.2	-5.8	-9.5
FOOD STORES	96.6	99.4	99.2	-2.8	-2.9	-2.6	-2.6
AUTO DEALERS & SERVICE STATIONS	40.6	42.5	45.8	-1.9	-4.7	-5.2	-11.4
APPAREL & ACCESSORIES	41.4	45.1	45.9	-3.7	-8.9	-4.5	-9.8
FURN. & EQUIP. STORES	20.6	22.0	23.4	-1.4	-6.8	-2.8	-12.0
EATING & DRINKING PLACES	150.4	163.6	160.1	-13.2	-8.8	-9.7	-6.1
MISCELLANEOUS RETAIL	77.3	86.1	81.8	-8.8	-11.4	-4.5	-5.5
FINANCE, INSURANCE & REAL ESTATE	210.2	212.3	214.5	-2.1	-1.0	-4.3	-2.0
FINANCE	105.4	105.8	107.1	-0.4	-0.4	-1.7	-1.6
DEPOSITORY INSTITUTIONS	71.7	71.8	73.4	-0.1	-0.1	-1.7	-2.3
COMMERCIAL BANKS	43.1	43.2	43.6	-0.1	-0.2	-0.5	-1.1
SAVINGS INSTITUTIONS	21.7	21.7	22.9	0.0	*****	-1.2	-5.2
INSURANCE	76.3	76.6	77.2	-0.3	-0.4	-0.9	-1.2
INSURANCE CARRIERS	53.6	53.9	54.3	-0.3	-0.6	-0.7	-1.3
SERVICES	882.2	917.3	890.3	-35.1	-4.0	-8.1	-0.9
BUSINESS SERVICES	139.6	145.8	151.0	-6.2	-4.4	-11.4	-7.5
HEALTH SERVICES	277.4	277.5	265.4	-0.1	*****	12.0	4.5
HOSPITALS	130.1	130.3	127.7	-0.2	-0.2	2.4	1.9
EDUCATIONAL SERVICES	114.6	132.0	110.8	-17.4	-15.2	3.8	3.4
SOCIAL SERVICES	65.3	65.8	65.5	-0.5	-0.8	-0.2	-0.3
ENGINEERING & MGMT. SERVICES	95.6	95.8	100.3	-0.2	-0.2	-4.7	-4.7
GOVERNMENT	385.7	391.7	399.6	-6.0	-1.6	-13.9	-3.5
FEDERAL	60.0	60.2	61.8	-0.2	-0.3	-1.8	-2.9
U S POSTAL SERVICE	26.1	26.3	27.0	-0.2	-0.8	-0.9	-3.3
STATE	92.0	95.7	95.9	-3.7	-4.0	-3.9	-4.1
STATE HOSPITALS	12.1	12.1	12.5	0.0	*****	-0.4	-3.2
STATE EDUCATION	20.4	24.0	21.3	-3.6	-17.6	-0.9	-4.2
LOCAL	233.7	235.8	241.9	-2.1	-0.9	-8.2	-3.4
LOCAL EDUCATION	134.6	135.1	138.9	-0.5	-0.4	-4.3	-3.1
* HIGH TECHNOLOGY MANUFACTURING	204.7	205.5	220.6	-0.8	-0.4	-15.9	-7.2
* HIGH TECHNOLOGY NONMANUFACTURING	89.6	89.8	94.6	-0.2	-0.2	-5.0	-5.3

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,599.8	1,662.5	1,674.6	-62.7	-3.9	-74.8	-4.5
TOTAL PRIVATE	1,404.5	1,465.1	1,471.8	-60.6	-4.3	-67.3	-4.6
GOODS PRODUCING	271.5	280.2	298.3	-8.7	-3.2	-26.8	-9.0
SERVICE PRODUCING	1,328.3	1,382.3	1,376.3	-54.0	-4.1	-48.0	-3.5
PRIVATE SERVICE PRODUCING	1,133.0	1,184.9	1,173.5	-51.9	-4.6	-40.5	-3.5
MINING	0.5	0.6	0.6	-0.1	-20.0	-0.1	-16.7
CONSTRUCTION	41.7	47.8	51.7	-6.1	-14.6	-10.0	-19.3
MANUFACTURING	229.3	231.8	246.0	-2.5	-1.1	-16.7	-6.8
DURABLE GOODS	162.2	163.5	175.0	-1.3	-0.8	-12.8	-7.3
FABRICATED METALS	13.9	14.0	14.6	-0.1	-0.7	-0.7	-4.8
INDUSTRIAL MACH & EQUIPMENT	35.9	36.3	40.3	-0.4	-1.1	-4.4	-10.9
ELECTRONIC & ELECTRIC EQUIPMENT	36.3	36.3	39.1	0.0	*****	-2.8	-7.2
TRANSPORTATION EQUIPMENT	15.3	15.3	16.2	0.0	*****	-0.9	-5.6
INSTRUMENTS	51.2	51.4	53.7	-0.2	-0.4	-2.5	-4.7
NONDURABLE GOODS	67.1	68.3	71.0	-1.2	-1.8	-3.9	-5.5
FOOD & KINDRED PRODUCTS	10.1	10.9	9.9	-0.8	-7.9	0.2	2.0
TEXTILES,APPAREL, & LEATHER	8.2	8.4	8.8	-0.2	-2.4	-0.6	-6.8
PAPER & ALLIED PRODUCTS	5.9	6.1	6.4	-0.2	-3.4	-0.5	-7.8
PRINTING & PUBLISHING	28.7	28.8	31.5	-0.1	-0.3	-2.8	-8.9
CHEMICALS,PETROL & COAL	7.9	7.8	7.8	0.1	1.3	0.1	1.3
RUBBER & MISCELLANEOUS PLASTIC PROD	6.3	6.3	6.6	0.0	*****	-0.3	-4.5
TRANSPORTATION,PUBLIC UTILITIES	71.9	74.4	74.2	-2.5	-3.5	-2.3	-3.1
TRANSPORTATION	40.5	42.7	42.2	-2.2	-5.4	-1.7	-4.0
COMMUNICATIONS	19.6	19.7	20.1	-0.1	-0.5	-0.5	-2.5
ELECTRIC,GAS & SANITARY SERVICES	11.8	12.0	11.9	-0.2	-1.7	-0.1	-0.8
WHOLESALE & RETAIL TRADE	353.3	373.2	379.0	-19.9	-5.6	-25.7	-6.8
WHOLESALE TRADE	102.3	103.7	104.7	-1.4	-1.4	-2.4	-2.3
RETAIL TRADE	251.0	269.5	274.3	-18.5	-7.4	-23.3	-8.5
BUILD. MATERIALS & GARDEN SUPPLIES	8.4	8.8	9.1	-0.4	-4.8	-0.7	-7.7
GENERAL MERCHANDISE STORES	28.7	30.7	31.6	-2.0	-7.0	-2.9	-9.2
FOOD STORES	46.8	48.6	48.1	-1.8	-3.8	-1.3	-2.7
AUTO DEALERS & SERVICE STATIONS	19.2	19.8	20.8	-0.6	-3.1	-1.6	-7.7
APPAREL & ACCESSORIES	22.4	24.4	26.8	-2.0	-8.9	-4.4	-16.4
EATING & DRINKING PLACES	76.1	82.3	84.1	-6.2	-8.1	-8.0	-9.5
FINANCE, INSURANCE & REAL ESTATE	141.3	143.4	147.1	-2.1	-1.5	-5.8	-3.9
FINANCE	77.7	77.7	78.9	0.0	*****	-1.2	-1.5
DEPOSITORY INSTITUTIONS	47.2	47.4	48.9	-0.2	-0.4	-1.7	-3.5
INSURANCE	45.7	45.9	46.9	-0.2	-0.4	-1.2	-2.6
SERVICES	566.5	593.9	573.2	-27.4	-4.8	-6.7	-1.2
BUSINESS SERVICES	106.3	108.6	110.1	-2.3	-2.2	-3.8	-3.5
HEALTH SERVICES	154.1	154.3	149.3	-0.2	-0.1	4.8	3.2
EDUCATIONAL SERVICES	85.0	100.7	84.0	-15.7	-18.5	1.0	1.2
SOCIAL SERVICES	36.6	37.0	35.7	-0.4	-1.1	0.9	2.5
ENGINEERING & MGMT. SERVICES	76.1	76.9	79.6	-0.8	-1.1	-3.5	-4.4
GOVERNMENT	195.3	197.4	202.8	-2.1	-1.1	-7.5	-3.7
FEDERAL	37.4	37.3	37.6	0.1	0.3	-0.2	-0.5
U S POSTAL SERVICE	14.4	14.4	14.9	0.0	*****	-0.5	-3.4
STATE	47.6	47.7	49.0	-0.1	-0.2	-1.4	-2.9
STATE EDUCATION	8.0	8.1	8.4	-0.1	-1.3	-0.4	-4.8
LOCAL	110.3	112.4	116.2	-2.1	-1.9	-5.9	-5.1
LOCAL EDUCATION	62.4	63.5	65.1	-1.1	-1.8	-2.7	-4.1

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JAN 1991	DEC 1990	JAN 1990	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	228.4	234.5	235.0	-6.1	-2.7	-6.6	-2.8
TOTAL PRIVATE	190.4	196.5	195.9	-6.1	-3.2	-5.5	-2.8
GOODS PRODUCING	51.5	53.2	54.4	-1.7	-3.3	-2.9	-5.3
SERVICE PRODUCING	176.9	181.3	180.6	-4.4	-2.5	-3.7	-2.0
PRIVATE SERVICE PRODUCING	138.9	143.3	141.5	-4.4	-3.2	-2.6	-1.8
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	6.4	7.5	7.2	-1.1	-17.2	-0.8	-11.1
MANUFACTURING	45.0	45.6	47.1	-0.6	-1.3	-2.1	-4.5
DURABLE GOODS	22.7	22.8	23.7	-0.1	-0.4	-1.0	-4.2
FABRICATED METALS	5.8	5.9	6.0	-0.1	-1.7	-0.2	-3.3
NONDURABLE GOODS	22.3	22.8	23.4	-0.5	-2.2	-1.1	-4.7
PAPER & ALLIED PRODUCTS	7.3	7.3	7.7	0.0	*****	-0.4	-5.2
PRINTING & PUBLISHING	6.0	6.3	6.1	-0.3	-5.0	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	10.0	10.3	10.2	-0.3	-3.0	-0.2	-2.0
WHOLESALE & RETAIL TRADE	51.6	54.5	54.9	-2.9	-5.6	-3.3	-6.0
WHOLESALE TRADE	9.3	9.8	10.0	-0.5	-5.4	-0.7	-7.0
RETAIL TRADE	42.3	44.7	44.9	-2.4	-5.7	-2.6	-5.8
FINANCE, INSURANCE & REAL ESTATE	15.1	15.0	15.7	0.1	0.7	-0.6	-3.8
INSURANCE CARRIERS	7.0	6.9	7.2	0.1	1.4	-0.2	-2.8
SERVICES	62.2	63.5	60.7	-1.3	-2.1	1.5	2.5
HEALTH SERVICES	23.2	22.9	22.6	0.3	1.3	0.6	2.7
GOVERNMENT	38.0	38.0	39.1	0.0	*****	-1.1	-2.8
FEDERAL	6.8	6.9	6.5	-0.1	-1.5	0.3	4.6
U S POSTAL SERVICE	4.0	4.1	4.0	-0.1	-2.5	0.0	0.0
STATE	8.0	8.0	8.4	0.0	*****	-0.4	-4.8
LOCAL	23.2	23.1	24.2	0.1	0.4	-1.0	-4.1
LOCAL EDUCATION	13.7	13.8	14.0	-0.1	-0.7	-0.3	-2.1
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	183.7	190.7	195.2	-7.0	-3.8	-11.5	-5.9
TOTAL PRIVATE	160.1	166.8	171.1	-6.7	-4.2	-11.0	-6.4
GOODS PRODUCING	44.3	45.7	48.7	-1.4	-3.2	-4.4	-9.0
SERVICE PRODUCING	139.4	145.0	146.5	-5.6	-4.0	-7.1	-4.8
PRIVATE SERVICE PRODUCING	115.8	121.1	122.4	-5.3	-4.6	-6.6	-5.4
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	5.3	6.1	6.8	-0.8	-15.1	-1.5	-22.1
MANUFACTURING	38.8	39.4	41.7	-0.6	-1.5	-2.9	-7.0
DURABLE GOODS	25.7	26.3	27.6	-0.6	-2.3	-1.9	-6.9
FABRICATED METALS	6.0	6.1	6.4	-0.1	-1.7	-0.4	-6.3
INDUSTRIAL MACH & EQUIPMENT	8.9	9.1	9.8	-0.2	-2.2	-0.9	-9.2
NONDURABLE GOODS	13.1	13.1	14.1	0.0	*****	-1.0	-7.1
TRANSPORTATION, PUBLIC UTILITIES	8.7	8.9	9.3	-0.2	-2.3	-0.6	-6.5
WHOLESALE & RETAIL TRADE	44.1	46.3	48.8	-2.2	-5.0	-4.7	-9.6
WHOLESALE TRADE	12.2	12.2	13.1	0.0	*****	-0.9	-6.9
RETAIL TRADE	31.9	34.1	35.7	-2.2	-6.9	-3.8	-10.6
FINANCE, INSURANCE & REAL ESTATE	13.8	13.9	13.9	-0.1	-0.7	-0.1	-0.7
SERVICES	49.2	52.0	50.4	-2.8	-5.7	-1.2	-2.4
HEALTH SERVICES	17.4	17.7	16.8	-0.3	-1.7	0.6	3.6
GOVERNMENT	23.6	23.9	24.1	-0.3	-1.3	-0.5	-2.1
FEDERAL	1.9	2.0	1.9	-0.1	-5.3	0.0	0.0
STATE	5.6	5.7	5.5	-0.1	-1.8	0.1	1.8
LOCAL	16.1	16.2	16.7	-0.1	-0.6	-0.6	-3.6

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JAN 1991	DEC 1990	JAN 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	68.0	70.7	71.1	-2.7	-4.0	-3.1	-4.4
TOTAL PRIVATE	56.4	58.5	58.9	-2.1	-3.7	-2.5	-4.2
GOODS PRODUCING	10.5	11.2	12.0	-0.7	-6.7	-1.5	-12.5
SERVICE PRODUCING	57.5	59.5	59.1	-2.0	-3.5	-1.6	-2.7
PRIVATE SERVICE PRODUCING	45.9	47.3	46.9	-1.4	-3.1	-1.0	-2.1
CONSTRUCTION	1.8	2.2	2.5	-0.4	-22.2	-0.7	-28.0
MANUFACTURING	8.7	9.0	9.5	-0.3	-3.4	-0.8	-8.4
DURABLE GOODS	4.9	5.0	5.2	-0.1	-2.0	-0.3	-5.8
NONDURABLE GOODS	3.8	4.0	4.3	-0.2	-5.3	-0.5	-11.6
TRANSPORTATION,PUBLIC UTILITIES	4.1	4.6	4.6	-0.5	-12.2	-0.5	-10.9
WHOLESALE & RETAIL TRADE	22.3	23.0	23.2	-0.7	-3.1	-0.9	-3.9
WHOLESALE TRADE	5.0	5.1	5.4	-0.1	-2.0	-0.4	-7.4
RETAIL TRADE	17.3	17.9	17.8	-0.6	-3.5	-0.5	-2.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.1	3.3	0.1	3.1	-0.1	-3.0
SERVICES	16.3	16.6	15.8	-0.3	-1.8	0.5	3.2
GOVERNMENT	11.6	12.2	12.2	-0.6	-5.2	-0.6	-4.9
FEDERAL	2.7	2.6	2.9	0.1	3.7	-0.2	-6.9
STATE	2.7	2.8	2.9	-0.1	-3.7	-0.2	-6.9
LOCAL	6.2	6.8	6.4	-0.6	-9.7	-0.2	-3.1
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	148.2	153.8	155.7	-5.6	-3.8	-7.5	-4.8
TOTAL PRIVATE	128.1	133.5	134.5	-5.4	-4.2	-6.4	-4.8
GOODS PRODUCING	46.4	48.2	50.6	-1.8	-3.9	-4.2	-8.3
SERVICE PRODUCING	101.8	105.6	105.1	-3.8	-3.7	-3.3	-3.1
PRIVATE SERVICE PRODUCING	81.7	85.3	83.9	-3.6	-4.4	-2.2	-2.6
CONSTRUCTION	4.4	5.3	5.6	-0.9	-20.5	-1.2	-21.4
MANUFACTURING	42.0	42.9	45.0	-0.9	-2.1	-3.0	-6.7
DURABLE GOODS	30.6	31.2	32.7	-0.6	-2.0	-2.1	-6.4
AUD,VID,COMM EQUIP & ELEC COMPON	8.6	8.9	9.4	-0.3	-3.5	-0.8	-8.5
NONDURABLE GOODS	11.4	11.7	12.3	-0.3	-2.6	-0.9	-7.3
TRANSPORTATION,PUBLIC UTILITIES	6.1	6.3	6.6	-0.2	-3.3	-0.5	-7.6
WHOLESALE & RETAIL TRADE	35.1	37.0	35.8	-1.9	-5.4	-0.7	-2.0
WHOLESALE TRADE	7.1	7.2	7.2	-0.1	-1.4	-0.1	-1.4
RETAIL TRADE	28.0	29.8	28.6	-1.8	-6.4	-0.6	-2.1
FINANCE, INSURANCE & REAL ESTATE	5.7	5.9	6.0	-0.2	-3.5	-0.3	-5.0
SERVICES	34.8	36.1	35.5	-1.3	-3.7	-0.7	-2.0
HEALTH SERVICES	12.6	12.7	12.5	-0.1	-0.8	0.1	0.8
GOVERNMENT	20.1	20.3	21.2	-0.2	-1.0	-1.1	-5.2
FEDERAL	3.3	3.4	4.0	-0.1	-3.0	-0.7	-17.5
STATE	2.2	2.4	2.4	-0.2	-9.1	-0.2	-8.3
LOCAL	14.6	14.5	14.8	0.1	0.7	-0.2	-1.4

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JAN 1991	DEC 1990	JAN 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	40.3	42.5	42.2	-2.2	-5.5	-1.9	-4.5
TOTAL PRIVATE	35.4	37.7	37.4	-2.3	-6.5	-2.0	-5.3
GOODS PRODUCING	10.3	11.0	12.3	-0.7	-6.8	-2.0	-16.3
SERVICE PRODUCING	30.0	31.5	29.9	-1.5	-5.0	0.1	0.3
PRIVATE SERVICE PRODUCING	25.1	26.7	25.1	-1.6	-6.4	0.0	0.0
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.5	1.8	2.2	-0.3	-20.0	-0.7	-31.8
MANUFACTURING	8.7	9.1	10.0	-0.4	-4.6	-1.3	-13.0
DURABLE GOODS	5.5	5.8	6.5	-0.3	-5.5	-1.0	-15.4
NONDURABLE GOODS	3.2	3.3	3.5	-0.1	-3.1	-0.3	-8.6
TRANSPORTATION,PUBLIC UTILITIES	1.2	1.2	1.3	0.0	*****	-0.1	-7.7
WHOLESALE & RETAIL TRADE	9.7	10.3	9.8	-0.6	-6.2	-0.1	-1.0
WHOLESALE TRADE	1.0	1.1	1.0	-0.1	-10.0	0.0	0.0
RETAIL TRADE	8.7	9.2	8.8	-0.5	-5.7	-0.1	-1.1
FINANCE, INSURANCE & REAL ESTATE	1.8	1.9	2.0	-0.1	-5.6	-0.2	-10.0
SERVICES	12.4	13.3	12.0	-0.9	-7.3	0.4	3.3
GOVERNMENT	4.9	4.8	4.8	0.1	2.0	0.1	2.1
FEDERAL	0.5	0.5	0.5	0.0	*****	0.0	0.0
STATE	1.1	1.0	1.1	0.1	9.1	0.0	0.0
LOCAL	3.3	3.3	3.2	0.0	*****	0.1	3.1
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	62.2	63.9	64.1	-1.7	-2.7	-1.9	-3.0
TOTAL PRIVATE	52.8	54.4	54.4	-1.6	-3.0	-1.6	-2.9
GOODS PRODUCING	17.1	17.4	18.9	-0.3	-1.8	-1.8	-9.5
SERVICE PRODUCING	45.1	46.5	45.2	-1.4	-3.1	-0.1	-0.2
PRIVATE SERVICE PRODUCING	35.7	37.0	35.5	-1.3	-3.6	0.2	0.6
CONSTRUCTION	1.7	1.9	2.1	-0.2	-11.8	-0.4	-19.0
MANUFACTURING	15.4	15.5	16.8	-0.1	-0.6	-1.4	-8.3
DURABLE GOODS	6.4	6.4	7.3	0.0	*****	-0.9	-12.3
NONDURABLE GOODS	9.0	9.1	9.5	-0.1	-1.1	-0.5	-5.3
TRANSPORTATION,PUBLIC UTILITIES	2.7	2.7	2.7	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	15.8	17.1	16.1	-1.3	-8.2	-0.3	-1.9
WHOLESALE TRADE	3.0	3.1	2.9	-0.1	-3.3	0.1	3.4
RETAIL TRADE	12.8	14.0	13.2	-1.2	-9.4	-0.4	-3.0
FINANCE, INSURANCE & REAL ESTATE	2.5	2.4	2.4	0.1	4.0	0.1	4.2
SERVICES	14.7	14.8	14.3	-0.1	-0.7	0.4	2.8
GOVERNMENT	9.4	9.5	9.7	-0.1	-1.1	-0.3	-3.1
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.7	6.8	6.9	-0.1	-1.5	-0.2	-2.9
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	51.1	53.0	53.8	-1.9	-3.7	-2.7	-5.0
TOTAL PRIVATE	44.2	46.0	46.7	-1.8	-4.1	-2.5	-5.4
GOODS PRODUCING	14.8	15.4	15.7	-0.6	-4.1	-0.9	-5.7
SERVICE PRODUCING	36.3	37.6	38.1	-1.3	-3.6	-1.8	-4.7
PRIVATE SERVICE PRODUCING	29.4	30.6	31.0	-1.2	-4.1	-1.6	-5.2
CONSTRUCTION	1.3	1.6	1.6	-0.3	-23.1	-0.3	-18.8
MANUFACTURING	13.5	13.8	14.1	-0.3	-2.2	-0.6	-4.3
DURABLE GOODS	2.4	2.4	2.7	0.0	*****	-0.3	-11.1
NONDURABLE GOODS	11.1	11.4	11.4	-0.3	-2.7	-0.3	-2.6
TEXTILE MILL PRODUCTS	3.6	3.6	3.7	0.0	*****	-0.1	-2.7
TRANSPORTATION,PUBLIC UTILITIES	1.9	1.9	2.0	0.0	*****	-0.1	-5.0
WHOLESALE & RETAIL TRADE	13.1	14.0	14.6	-0.9	-6.9	-1.5	-10.3
WHOLESALE TRADE	1.9	2.0	2.2	-0.1	-5.3	-0.3	-13.6
RETAIL TRADE	11.2	12.0	12.4	-0.8	-7.1	-1.2	-9.7
FINANCE, INSURANCE & REAL ESTATE	3.2	3.4	3.6	-0.2	-6.3	-0.4	-11.1
SERVICES	11.2	11.3	10.8	-0.1	-0.9	0.4	3.7
HOSPITALS	2.4	2.3	2.2	0.1	4.2	0.2	9.1
GOVERNMENT	6.9	7.0	7.1	-0.1	-1.4	-0.2	-2.8
FEDERAL	0.4	0.4	0.4	0.0	*****	0.0	0.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	5.5	5.6	5.7	-0.1	-1.8	-0.2	-3.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JAN 1991	DEC 1990	JAN 1990	#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.6	38.0	39.6	-1.4	-3.8	-3.0	-7.6
TOTAL PRIVATE	32.1	33.4	34.8	-1.3	-4.0	-2.7	-7.8
GOODS PRODUCING	11.7	12.1	13.2	-0.4	-3.4	-1.5	-11.4
SERVICE PRODUCING	24.9	25.9	26.4	-1.0	-4.0	-1.5	-5.7
PRIVATE SERVICE PRODUCING	20.4	21.3	21.6	-0.9	-4.4	-1.2	-5.6
CONSTRUCTION	1.1	1.3	1.6	-0.2	-18.2	-0.5	-31.3
MANUFACTURING	10.6	10.8	11.6	-0.2	-1.9	-1.0	-8.6
DURABLE GOODS	4.9	4.9	5.2	0.0	*****	-0.3	-5.8
NONDURABLE GOODS	5.7	5.9	6.4	-0.2	-3.5	-0.7	-10.9
TRANSPORTATION,PUBLIC UTILITIES	1.3	1.4	1.5	-0.1	-7.7	-0.2	-13.3
WHOLESALE & RETAIL TRADE	9.3	9.9	10.3	-0.6	-6.5	-1.0	-9.7
WHOLESALE TRADE	1.6	1.5	1.8	0.1	6.3	-0.2	-11.1
RETAIL TRADE	7.7	8.4	8.5	-0.7	-9.1	-0.8	-9.4
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.4	0.0	*****	0.0	0.0
SERVICES	8.4	8.6	8.4	-0.2	-2.4	0.0	0.0
GOVERNMENT	4.5	4.6	4.8	-0.1	-2.2	-0.3	-6.3
FEDERAL	0.2	0.2	0.5	0.0	*****	-0.3	-60.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.3	3.4	3.3	-0.1	-3.0	0.0	0.0
LOWELL,MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	96.8	99.5	102.2	-2.7	-2.8	-5.4	-5.3
TOTAL PRIVATE	83.4	85.8	89.0	-2.4	-2.9	-5.6	-6.3
GOODS PRODUCING	33.1	33.5	36.7	-0.4	-1.2	-3.6	-9.8
SERVICE PRODUCING	63.7	66.0	65.5	-2.3	-3.6	-1.8	-2.7
PRIVATE SERVICE PRODUCING	50.3	52.3	52.3	-2.0	-4.0	-2.0	-3.8
CONSTRUCTION AND MINING	2.8	3.3	3.7	-0.5	-17.9	-0.9	-24.3
MANUFACTURING	30.3	30.2	33.0	0.1	0.3	-2.7	-8.2
DURABLE GOODS	23.8	23.6	25.8	0.2	0.8	-2.0	-7.8
NONDURABLE GOODS	6.5	6.6	7.2	-0.1	-1.5	-0.7	-9.7
TRANSPORTATION,PUBLIC UTILITIES	5.1	5.2	5.2	-0.1	-2.0	-0.1	-1.9
WHOLESALE & RETAIL TRADE	21.5	22.6	22.7	-1.1	-5.1	-1.2	-5.3
WHOLESALE TRADE	4.6	4.6	4.6	0.0	*****	0.0	0.0
RETAIL TRADE	16.9	18.0	18.1	-1.1	-6.5	-1.2	-6.6
FINANCE, INSURANCE & REAL ESTATE	3.3	3.3	3.6	0.0	*****	-0.3	-8.3
SERVICES	20.4	21.2	20.8	-0.8	-3.9	-0.4	-1.9
GOVERNMENT	13.4	13.7	13.2	-0.3	-2.2	0.2	1.5
STATE	3.2	3.3	3.1	-0.1	-3.1	0.1	3.2
LOCAL	9.3	9.5	9.2	-0.2	-2.2	0.1	1.1
***SALEM-GLOUCESTER, MASSACHUSETTS PMSA**							
NONAGRICULTURAL EMPLOYMENT	109.6	114.1	113.9	-4.5	-4.1	-4.3	-3.8
TOTAL PRIVATE	93.9	98.4	97.8	-4.5	-4.8	-3.9	-4.0
GOODS PRODUCING	22.0	23.1	24.5	-1.1	-5.0	-2.5	-10.2
SERVICE PRODUCING	87.6	91.0	89.4	-3.4	-3.9	-1.8	-2.0
PRIVATE SERVICE PRODUCING	71.9	75.3	73.3	-3.4	-4.7	-1.4	-1.9
CONSTRUCTION	3.0	3.4	3.6	-0.4	-13.3	-0.6	-16.7
MANUFACTURING	19.0	19.7	20.9	-0.7	-3.7	-1.9	-9.1
DURABLE GOODS	12.2	12.8	14.1	-0.6	-4.9	-1.9	-13.5
NONDURABLE GOODS	6.8	6.9	6.8	-0.1	-1.5	0.0	0.0
TRANSPORTATION,PUBLIC UTILITIES	3.7	3.8	3.8	-0.1	-2.7	-0.1	-2.6
WHOLESALE & RETAIL TRADE	31.9	34.0	33.4	-2.1	-6.6	-1.5	-4.5
WHOLESALE TRADE	6.4	6.8	6.2	-0.4	-6.3	0.2	3.2
RETAIL TRADE	25.5	27.2	27.2	-1.7	-6.7	-1.7	-6.3
FINANCE, INSURANCE & REAL ESTATE	6.5	6.5	6.5	0.0	*****	0.0	0.0
SERVICES	29.8	31.0	29.6	-1.2	-4.0	0.2	0.7
GOVERNMENT	15.7	15.7	16.1	0.0	*****	-0.4	-2.5
FEDERAL	0.9	0.9	0.9	0.0	*****	0.0	0.0
STATE	4.0	4.0	3.8	0.0	*****	0.2	5.3
LOCAL	10.8	10.8	11.4	0.0	*****	-0.6	-5.3

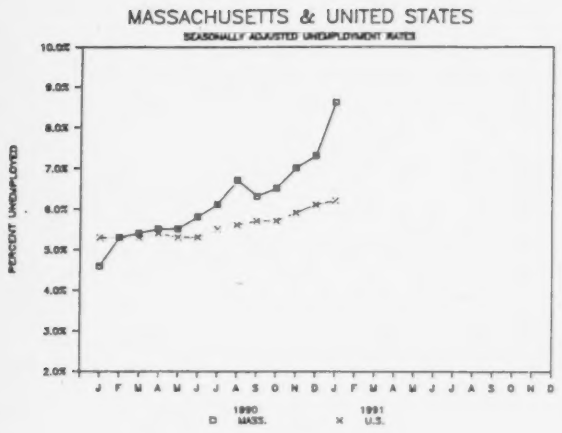
* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90
UNITED STATES	40.2	41.3	40.6	$11.06	$11.06	$10.60
MASSACHUSETTS	40.8	41.1	40.6	11.60	11.64	11.11
BOSTON	39.9	41.4	40.5	12.26	12.46	11.77
BROCKTON	39.0	39.4	39.0	9.86	9.68	9.73
FALL RIVER	38.2	37.8	39.5	9.26	9.24	8.90
LAWRENCE-HAVERHILL	41.4	42.0	40.8	12.11	12.19	11.35
LOWELL	42.4	43.3	38.6	11.14	11.17	10.79
NEW BEDFORD	38.1	39.0	38.9	10.32	10.29	9.73
SPRINGFIELD	41.4	42.1	41.6	10.82	10.91	10.52
WORCESTER	42.5	42.9	41.3	11.14	11.28	10.96

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90
MANUFACTURING	40.8	41.1	40.6	$11.60	$11.64	$11.11
DURABLE GOODS	41.3	41.7	41.0	12.01	12.07	11.57
LUMBER & FURNITURE	36.5	37.0	39.3	9.52	9.35	9.42
STONE, CLAY & GLASS	40.0	40.1	41.9	12.71	12.97	13.04
PRIMARY METALS	43.9	43.4	42.7	11.72	11.65	10.72
FABRICATED METALS	41.1	41.6	39.4	12.20	12.22	11.99
CUTLERY, ETC.	45.5	46.0	45.9	12.65	12.84	12.18
INDUSTRIAL MACHINERY	42.1	42.4	42.1	12.50	12.63	12.05
METALWORKING MACH.	41.3	41.7	41.6	11.70	11.83	11.42
SPECIAL IND. MACH.	42.2	41.8	42.3	11.82	11.92	10.97
COMPUTER & OFFICE EQ.	42.4	43.1	42.5	12.42	12.40	11.37
ELEC. & ELECTRON. EQUIP.	41.5	41.9	39.8	11.20	11.32	10.76
COMMUNICATIONS EQUIP.	43.4	44.1	41.7	11.51	11.71	11.33
ELECTRONIC COMP.	40.9	41.2	40.0	11.49	11.48	10.65
TRANSPORTATION EQUIP.	43.3	43.7	42.5	13.85	13.86	13.79
INSTRUMENTS	41.2	41.9	41.9	12.84	12.84	12.26
MEAS. & CONTROL DEVICES	41.6	42.6	43.6	10.71	10.67	9.88
MISC. MANUFAC. INDUSTRIES	38.7	38.7	40.8	10.06	10.00	9.37
JEWELRY	37.7	38.0	41.3	9.58	9.65	9.07
NONDURABLE GOODS	39.9	40.3	40.1	10.94	10.93	10.38
FOOD & KINDRED PROD.	38.5	39.2	40.0	11.14	11.14	10.57
TEXTILE MILL PROD.	45.9	46.7	43.5	10.24	10.09	9.75
APPAREL	35.9	34.9	35.8	7.82	7.75	7.81
PAPER & ALLIED PRODUCTS	42.3	43.1	43.2	11.53	11.41	10.72
PRINTING & PUBLISHING	37.0	37.5	37.6	12.25	12.30	11.61
CHEMICALS	42.2	42.8	42.0	12.93	13.07	12.45
RUBBER & PLASTIC PROD.	42.4	42.7	42.2	10.77	10.73	10.17
MISC. PLAS. PROD.	41.1	41.4	41.5	10.50	10.54	9.80
LEATHER & LEATHER PROD.	38.4	38.6	38.8	8.83	8.80	7.84



(continued from page 1)

UNEMPLOYMENT RATE DISPLAYS MAJOR INCREASE

The seasonally adjusted unemployment rate for Massachusetts rose to 8.6 percent in January 1991 from last month's rate of 7.3 percent. The national unemployment rate also rose, increasing from 6.1 to 6.2 percent this month. The rise in the unemployment rate is a reflection of layoffs and cutbacks that are continuing, especially in the trade and manufacturing industries.

More than half of the major labor areas in the state reached double digit unemployment rates this month. The Fall River PMSA and the New Bedford MSA had the highest unemployment rate at 14.6 percent each. The Boston PMSA unemployment rate of 7.5 percent is well below the state's rate.

Among the smaller areas, the economic downturn was very evident in the Barnstable, Dukes County, and Gardner LMAs. They all posted unemployment rates of 15.1 percent for January 1991. The Amherst LMA experienced the lowest seasonally unadjusted unemployment rate at 6.0 percent.

TECHNOLOGY AND THE GULF CRISIS

The full impact of the Gulf crisis on the Massachusetts economy is yet to be determined. The latest technology being utilized in the war could have some long term positive benefits for the high tech industries.

The strong performance during the conflict of military equipment that was developed and produced in Massachusetts, reflects the abilities of our manufacturing companies. In addition, while the overall defense budget is shrinking, the increasing reliance on sophisticated weaponry and communication systems by the military could create some needed demand for the Massachusetrs' high tech industry.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(in thousands)

	Jan. 1991	Dec. 1990	Jan. 1990
United States	6.2	6.1	5.3
Massachusetts	8.6	7.3	4.6
Labor Force	3144.0	3152.0	3160.0
Employed	2846.0	2921.0	3015.0
Unemployed	268.0	231.0	145.0

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90	JAN 91	DEC 90	JAN 90
United States	123,585,000	124,630,000	123,293,000	114,990,000	117,287,000	116,037,000	8,595,000	7,343,000	7,256,000	7.0	5.9	5.9
Massachusetts	3,076,100	3,114,800	3,121,900	2,798,300	2,896,700	2,967,200	277,800	218,100	154,700	9.0	7.0	5.0
MAJOR LABOR AREAS												
Boston PMSA	1,506,458	1,533,679	1,542,881	1,394,179	1,444,514	1,480,084	112,279	89,165	62,797	7.5	5.8	4.1
Brockton PMSA	98,407	99,414	98,835	87,747	90,958	93,031	10,660	8,456	5,804	10.8	8.5	5.9
Fall River PMSA	77,264	76,516	77,212	65,975	68,205	70,092	11,289	8,311	7,120	14.6	10.9	9.2
Fitchburg–Leominster MSA	44,673	45,154	47,294	39,321	40,776	44,260	5,352	4,378	3,034	12.0	9.7	6.4
Lawrence–Haverhill PMSA	183,824	185,317	184,283	164,859	169,491	172,987	18,965	15,826	11,296	10.3	8.5	6.1
Lowell PMSA	146,513	147,813	150,246	133,291	136,922	142,253	13,222	10,891	7,993	9.0	7.4	5.3
New Bedford MSA	86,588	85,464	84,813	73,927	76,193	77,590	12,661	9,271	7,223	14.6	10.8	8.5
Pittsfield MSA	40,976	41,457	40,940	36,520	38,076	38,788	4,456	3,381	2,152	10.9	8.2	5.3
Salem–Gloucester PMSA	155,366	157,995	157,288	142,995	148,463	150,702	12,371	9,532	6,586	8.0	6.0	4.2
Springfield MSA	255,442	256,225	253,796	232,677	238,355	241,826	22,765	17,870	11,970	8.9	7.0	4.7
Worcester MSA	212,319	214,821	218,098	192,266	199,163	207,056	20,053	15,658	11,042	9.4	7.3	5.1
OTHER LABOR AREAS												
Amherst LMA	31,718	32,295	31,589	29,805	30,756	30,505	1,913	1,539	1,084	6.0	4.8	3.4
Athol LMA	11,339	11,038	11,006	9,682	9,768	10,073	1,657	1,270	933	14.6	11.5	8.5
Attleboro LMA	50,331	50,903	51,018	45,490	46,996	48,205	4,841	3,907	2,813	9.6	7.7	5.5
Balance of Western Mass.	9,147	9,096	9,368	8,260	8,421	8,931	887	675	437	9.7	7.4	4.7
Barnstable LMA	99,259	101,462	95,802	84,282	89,636	87,652	14,977	11,826	8,150	15.1	11.7	8.5
Dukes County LMA	6,354	6,649	6,301	5,394	6,007	5,830	960	642	471	15.1	9.7	7.5
Gardner LMA	14,533	14,336	14,759	12,333	12,666	13,427	2,200	1,670	1,332	15.1	11.6	9.0
Great Barrington LMA	9,468	9,332	9,513	8,771	8,849	9,137	697	483	376	7.4	5.2	4.0
Greenfield LMA	28,316	27,809	27,739	25,929	26,126	26,453	2,387	1,683	1,286	8.4	6.1	4.6
Nantucket LMA	4,255	4,852	4,169	3,824	4,582	3,984	431	270	185	10.1	5.6	4.4
North Adams LMA	20,966	20,429	20,532	18,322	18,504	19,296	2,646	1,925	1,236	12.6	9.4	6.0
Southbridge LMA	13,284	13,380	13,298	11,736	12,094	12,423	1,548	1,286	875	11.7	9.6	6.6
Taunton LMA	28,491	28,056	29,394	24,700	25,279	27,077	3,791	2,777	2,317	13.3	9.9	7.9
Ware LMA	8,725	8,683	8,432	7,554	7,819	7,782	1,171	864	650	13.4	10.0	7.7

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,696	6,928	768	10.0
Acton Town	9,612	9,181	431	4.5
Acushnet Town	5,151	4,482	669	13.0
Adams Town	5,562	4,717	845	15.2
Agawam Town	14,434	13,432	1,002	6.9
Alford Town	220	214	6	2.7
Amesbury Town	6,985	6,183	802	11.5
Amherst Town	19,733	18,647	1,086	5.5
Andover Town	13,066	12,167	899	6.9
Arlington Town	24,731	23,497	1,234	5.0
Ashburnham Town	2,419	2,117	302	12.5
Ashby Town	1,293	1,165	128	9.9
Ashfield Town	1,020	918	102	10.0
Ashland Town	7,268	6,711	557	7.7
Athol Town	5,005	4,180	825	16.5
Attleboro City	18,644	16,805	1,839	9.9
Auburn Town	8,248	7,509	739	9.0
Avon Town	2,851	2,567	284	10.0
Ayer Town	3,378	3,028	350	10.4
Barnstable Town	19,985	16,999	2,986	14.9
Barre Town	2,345	2,081	264	11.3
Becket Town	749	691	58	7.7
Bedford Town	6,639	6,251	388	5.8
Belchertown Town	5,216	4,766	450	8.6
Bellingham Town	7,953	7,004	949	11.9
Belmont Town	13,192	12,613	579	4.4
Berkley Town	2,077	1,794	283	13.6
Berlin Town	1,268	1,130	138	10.9
Bernardston Town	1,104	980	124	11.2
Beverly City	22,173	20,725	1,448	6.5
Billerica Town	21,387	19,648	1,739	8.1
Blackstone Town	3,871	3,359	512	13.2
Blandford Town	608	533	75	12.3
Bolton Town	1,668	1,535	133	8.0
Boston City	292,051	269,123	22,928	7.9
Bourne Town	7,422	6,270	1,152	15.5
Boxborough Town	2,062	1,967	95	4.6
Boxford Town	2,910	2,754	156	5.4
Boylston Town	2,081	1,896	185	8.9
Braintree Town	18,488	17,064	1,424	7.7
Brewster Town	3,621	3,129	492	13.6
Bridgewater Town	9,884	8,895	989	10.0
Brimfield Town	1,277	1,145	132	10.3
Brockton City	48,072	42,491	5,581	11.6
Brookfield Town	1,514	1,359	155	10.2
Brookline Town	29,726	28,757	969	3.3
Buckland Town	1,013	999	14	1.4
Burlington Town	13,156	12,279	877	6.7
Cambridge City	50,911	48,193	2,718	5.3
Canton Town	10,107	9,334	773	7.6
Carlisle Town	2,156	2,093	63	2.9
Carver Town	5,073	4,465	608	12.0
Charlemont Town	715	650	65	9.1
Charlton Town	4,353	3,927	426	9.8
Chatham Town	2,954	2,617	337	11.4
Chelmsford Town	18,368	16,997	1,371	7.5
Chelsea City	11,746	10,339	1,407	12.0

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,845	1,609	236	12.8
Chester Town	568	495	73	12.9
Chesterfield Town	624	552	72	11.5
Chicopee City	29,070	26,595	2,475	8.5
Chilmark Town	336	309	27	8.0
Clarksburg Town	1,010	932	78	7.7
Clinton Town	6,573	5,857	716	10.9
Cohasset Town	3,760	3,460	300	8.0
Colrain Town	950	862	88	9.3
Concord Town	8,806	8,497	309	3.5
Conway Town	908	853	55	6.1
Cummington Town	404	356	48	11.9
Dalton Town	3,462	3,165	297	8.6
Danvers Town	14,653	13,741	912	6.2
Dartmouth Town	13,843	12,163	1,680	12.1
Dedham Town	13,063	12,139	924	7.1
Deerfield Town	3,091	2,872	219	7.1
Dennis Town	6,472	5,668	804	12.4
Dighton Town	2,833	2,481	352	12.4
Douglas Town	2,468	2,138	330	13.4
Dover Town	2,349	2,246	103	4.4
Dracut Town	15,021	13,564	1,457	9.7
Dudley Town	5,062	4,534	528	10.4
Dunstable Town	1,234	1,113	121	9.8
Duxbury Town	6,665	6,209	456	6.8
East Bridgewater Town	5,787	5,114	673	11.6
East Brookfield Town	970	804	166	17.1
East Longmeadow Town	6,417	6,023	394	6.1
Eastham Town	2,290	1,987	303	13.2
Easthampton Town	8,540	7,935	605	7.1
Easton Town	10,683	9,756	927	8.7
Edgartown Town	1,880	1,527	353	18.8
Egremont Town	806	775	31	3.8
Erving Town	591	544	47	8.0
Essex Town	1,773	1,609	164	9.2
Everett City	18,235	16,450	1,785	9.8
Fairhaven Town	7,805	6,863	942	12.1
Fall River City	44,196	36,577	7,619	17.2
Falmouth Town	13,294	11,607	1,687	12.7
Fitchburg City	17,238	15,120	2,118	12.3
Florida Town	391	359	32	8.2
Foxborough Town	8,123	7,465	658	8.1
Framingham Town	37,491	34,868	2,623	7.0
Franklin Town	10,911	9,851	1,060	9.7
Freetown Town	4,262	3,810	452	10.6
Gardner City	7,921	6,710	1,211	15.3
Gay Head Town	115	93	22	19.1
Georgetown Town	2,995	2,735	260	8.7
Gill Town	881	778	103	11.7
Gloucester City	16,757	14,367	2,390	14.3
Goshen Town	428	391	37	8.6
Gosnold Town	24	24	0	0.0
Grafton Town	6,921	6,196	725	10.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,935	2,657	278	9.5
Granville Town	715	657	58	8.1
Great Barrington Town	4,103	3,759	344	8.4
Greenfield Town	10,158	9,332	826	8.1
Groton Town	3,931	3,725	206	5.2
Groveland Town	2,664	2,358	306	11.5
Hadley Town	3,098	2,865	233	7.5
Halifax Town	3,130	2,758	372	11.9
Hamilton Town	4,200	3,958	242	5.8
Hampden Town	2,255	2,086	169	7.5
Hancock Town	315	301	14	4.4
Hanover Town	6,063	5,581	482	7.9
Hanson Town	4,555	4,074	481	10.6
Hardwick Town	963	826	137	14.2
Harvard Town	3,236	3,125	111	3.4
Harwich Town	4,819	3,984	835	17.3
Hatfield Town	2,257	2,050	207	9.2
Haverhill City	23,336	20,703	2,633	11.3
Hawley Town	206	190	16	7.8
Heath Town	302	280	22	7.3
Hingham Town	9,747	9,167	580	6.0
Hinsdale Town	991	841	150	15.1
Holbrook Town	6,287	5,707	580	9.2
Holden Town	7,336	6,770	566	7.7
Holland Town	871	804	67	7.7
Holliston Town	7,375	6,893	482	6.5
Holyoke City	17,466	15,636	1,830	10.5
Hopedale Town	2,320	2,065	255	11.0
Hopkinton Town	5,165	4,828	337	6.5
Hubbardston Town	1,003	821	182	18.1
Hudson Town	10,425	9,586	839	8.0
Hull Town	4,748	4,172	576	12.1
Huntington Town	960	852	108	11.3
Ipswich Town	6,907	6,442	465	6.7
Kingston Town	4,400	3,977	423	9.6
Lakeville Town	3,798	3,544	254	6.7
Lancaster Town	3,164	2,916	248	7.8
Lanesborough Town	1,732	1,557	175	10.1
Lawrence City	27,592	23,326	4,266	15.5
Lee Town	3,134	2,790	344	11.0
Leicester Town	5,186	4,721	465	9.0
Lenox Town	2,985	2,716	269	9.0
Leominster City	16,911	14,880	2,031	12.0
Leverett Town	1,209	1,153	56	4.6
Lexington Town	15,792	15,181	611	3.9
Leyden Town	429	405	24	5.6
Lincoln Town	3,299	3,195	104	3.2
Littleton Town	3,989	3,725	264	6.6
Longmeadow Town	7,469	7,144	325	4.4
Lowell City	50,463	45,070	5,393	10.7
Ludlow Town	10,806	9,631	1,175	10.9
Lunenburg Town	4,105	3,694	411	10.0
Lynn City	39,139	35,022	4,117	10.5
Lynnfield Town	5,830	5,511	319	5.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,167	25,701	2,466	8.8
Manchester Town	2,923	2,755	168	5.7
Mansfield Town	8,630	7,828	802	9.3
Marblehead Town	11,554	10,874	680	5.9
Marion Town	2,034	1,820	214	10.5
Marlborough City	18,529	17,064	1,465	7.9
Marshfield Town	11,717	10,576	1,141	9.7
Mashpee Town	4,284	3,763	521	12.2
Mattapoisett Town	3,176	2,885	291	9.2
Maynard Town	5,714	5,316	398	7.0
Medfield Town	5,359	5,093	266	5.0
Medford City	29,758	27,515	2,243	7.5
Medway Town	5,286	4,800	486	9.2
Melrose City	14,997	14,120	877	5.8
Mendon Town	2,077	1,856	221	10.6
Merrimac Town	2,406	2,166	240	10.0
Methuen Town	20,603	18,676	1,927	9.4
Middleborough Town	8,664	7,367	1,297	15.0
Middlefield Town	190	174	16	8.4
Middleton Town	3,250	3,035	215	6.6
Milford Town	13,562	12,041	1,521	11.2
Millbury Town	6,166	5,544	622	10.1
Millis Town	4,048	3,684	364	9.0
Millville Town	1,100	1,013	87	7.9
Milton Town	12,461	11,818	643	5.2
Monroe Town	60	54	6	10.0
Monson Town	3,865	3,432	433	11.2
Montague Town	4,643	4,233	410	8.8
Monterey Town	603	574	29	4.8
Montgomery Town	303	295	8	2.6
Mount Washington Town	73	71	2	2.7
Nahant Town	2,103	1,981	122	5.8
Nantucket Town	4,257	3,824	433	10.2
Natick Town	17,131	16,074	1,057	6.2
Needham Town	14,571	13,981	590	4.0
New Ashford Town	101	101	0	0.0
New Bedford City	48,187	40,009	8,178	17.0
New Braintree Town	333	287	46	13.8
New Marlborough Town	704	698	6	0.9
New Salem Town	423	381	42	9.9
Newbury Town	2,585	2,355	230	8.9
Newburyport City	8,274	7,433	841	10.2
Newton City	45,663	43,477	2,186	4.8
Norfolk Town	3,872	3,558	314	8.1
North Adams Town	8,961	7,619	1,342	15.0
North Andover Town	10,714	9,987	727	6.8
North Attleborough Town	12,150	11,062	1,088	9.0
North Brookfield Town	2,187	1,940	247	11.3
North Reading Town	6,890	6,363	527	7.6
Northampton City	13,938	12,936	1,002	7.2
Northborough Town	6,197	5,744	453	7.3
Northbridge Town	6,553	5,930	623	9.5
Northfield Town	1,478	1,362	116	7.8
Norton Town	7,647	6,851	796	10.4
Norwell Town	4,643	4,339	304	6.5
Norwood Town	16,211	14,944	1,267	7.8

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,171	970	201	17.2
Oakham Town	581	513	68	11.7
Orange Town	3,182	2,656	526	16.5
Orleans Town	2,903	2,518	385	13.3
Otis Town	472	403	69	14.6
Oxford Town	6,537	5,838	699	10.7
Palmer Town	6,503	5,840	663	10.2
Paxton Town	2,016	1,932	84	4.2
Peabody City	28,454	26,156	2,298	8.1
Pelham Town	1,029	979	50	4.9
Pembroke Town	7,620	6,907	713	9.4
Pepperell Town	5,435	4,949	486	8.9
Peru Town	419	378	41	9.8
Petersham Town	458	420	38	8.3
Phillipston Town	516	459	57	11.0
Pittsfield City	25,130	22,287	2,843	11.3
Plainfield Town	229	189	40	17.5
Plainville Town	3,299	2,982	317	9.6
Plymouth Town	20,110	17,455	2,655	13.2
Plympton Town	1,181	1,033	148	12.5
Princeton Town	1,677	1,573	104	6.2
Provincetown Town	3,173	1,683	1,490	47.0
Quincy City	45,512	41,635	3,877	8.5
Randolph Town	16,400	15,083	1,317	8.0
Raynham Town	5,171	4,688	483	9.3
Reading Town	12,587	11,818	769	6.1
Rehoboth Town	4,370	3,977	393	9.0
Revere City	22,821	20,567	2,254	9.9
Richmond Town	848	799	49	5.8
Rochester Town	2,126	1,896	230	10.8
Rockland Town	8,079	7,116	963	11.9
Rockport Town	3,564	3,103	461	12.9
Rowe Town	217	197	20	9.2
Rowley Town	2,931	2,656	275	9.4
Royalston Town	505	453	52	10.3
Russell Town	815	738	77	9.4
Rutland Town	2,363	2,182	181	7.7
Salem City	22,958	20,998	1,960	8.5
Salisbury Town	3,725	3,266	459	12.3
Sandisfield Town	438	402	36	8.2
Sandwich Town	7,161	6,426	735	10.3
Saugus Town	14,253	13,088	1,165	8.2
Savoy Town	488	360	128	26.2
Scituate Town	8,617	7,995	622	7.2
Seekonk Town	6,643	6,084	559	8.4
Sharon Town	8,302	7,814	488	5.9
Sheffield Town	1,668	1,519	149	8.9
Shelburne Town	1,151	966	185	16.1
Sherborn Town	2,008	1,925	83	4.1
Shirley Town	2,938	2,707	231	7.9
Shrewsbury Town	12,567	11,578	989	7.9
Shutesbury Town	1,030	954	76	7.4
Somerset Town	9,413	8,497	916	9.7
Somerville City	37,948	35,050	2,898	7.6
South Hadley Town	8,733	8,149	584	6.7

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,450	2,260	190	7.8
Southborough Town	3,544	3,293	251	7.1
Southbridge Town	7,094	6,169	925	13.0
Southwick Town	4,264	3,928	336	7.9
Spencer Town	5,966	5,430	536	9.0
Springfield City	68,526	61,095	7,431	10.8
Sterling Town	3,632	3,350	282	7.8
Stockbridge Town	1,289	1,210	79	6.1
Stoneham Town	12,477	11,651	826	6.6
Stoughton Town	14,979	13,730	1,249	8.3
Stow Town	3,047	2,888	159	5.2
Sturbridge Town	3,368	3,047	321	9.5
Sudbury Town	7,353	7,060	293	4.0
Sunderland Town	2,363	2,207	156	6.6
Sutton Town	3,417	3,144	273	8.0
Swampscott Town	7,726	7,259	467	6.0
Swansea Town	8,151	7,245	906	11.1
Taunton City	23,584	20,427	3,157	13.4
Templeton Town	2,435	2,078	357	14.7
Tewksbury Town	14,763	13,522	1,241	8.4
Tisbury Town	2,085	1,768	317	15.2
Tolland Town	157	135	22	14.0
Topsfield Town	3,044	2,905	139	4.6
Townsend Town	4,622	4,297	325	7.0
Truro Town	790	518	272	34.4
Tyngsborough Town	4,874	4,453	421	8.6
Tyringham Town	198	192	6	3.0
Upton Town	2,465	2,232	233	9.5
Uxbridge Town	4,845	4,332	513	10.6
Wakefield Town	13,906	12,892	1,014	7.3
Wales Town	672	571	101	15.0
Walpole Town	10,906	10,032	874	8.0
Waltham City	32,429	30,013	2,416	7.5
Ware Town	3,830	3,307	523	13.7
Wareham Town	9,668	8,187	1,481	15.3
Warren Town	1,604	1,392	212	13.2
Warwick Town	241	209	32	13.3
Washington Town	294	262	32	10.9
Watertown Town	18,960	17,860	1,100	5.8
Wayland Town	6,696	6,376	320	4.8
Webster Town	7,818	6,853	965	12.3
Wellesley Town	13,193	12,809	384	2.9
Wellfleet Town	1,277	1,008	269	21.1
Wendell Town	431	381	50	11.6
Wenham Town	2,235	2,157	78	3.5
West Boylston Town	3,150	2,971	179	5.7
West Bridgewater Town	3,523	3,142	381	10.8
West Brookfield Town	1,404	1,229	175	12.5
West Newbury Town	1,577	1,469	108	6.8
West Springfield Town	14,560	13,381	1,179	8.1
West Stockbridge Town	848	758	90	10.6
West Tisbury Town	729	704	25	3.4
Westborough Town	7,452	7,030	422	5.7
Westfield City	18,788	17,198	1,590	8.5
Westford Town	8,732	8,164	568	6.5

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
January 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	721	672	49	6.8
Westminster Town	2,837	2,450	387	13.6
Weston Town	5,339	5,177	162	3.0
Westport Town	7,032	6,201	831	11.8
Westwood Town	6,655	6,321	334	5.0
Weymouth Town	30,209	27,655	2,554	8.5
Whately Town	1,009	953	56	5.6
Whitman Town	7,238	6,523	715	9.9
Wilbraham Town	6,403	6,016	387	6.0
Williamsburg Town	1,428	1,303	125	8.8
Williamstown Town	4,132	3,936	196	4.7
Wilmington Town	9,556	8,734	822	8.6
Winchendon Town	3,169	2,722	447	14.1
Winchester Town	10,363	9,865	498	4.8
Windsor Town	368	332	36	9.8
Winthrop Town	10,426	9,739	687	6.6
Woburn City	21,675	20,050	1,625	7.5
Worcester City	76,751	69,124	7,627	9.9
Worthington Town	597	565	32	5.4
Wrentham Town	3,994	3,656	338	8.5
Yarmouth Town	9,081	7,893	1,188	13.1

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	JAN 91	DEC 90	JAN 90
MASSACHUSETTS	13,744	10,300	12,849
BOSTON PMSA	5,438	4,791	5,038
BROCKTON PMSA	484	537	430
FALL RIVER PMSA	716	992	788
FITCHBURG-LEOMINSTER MSA	269	299	240
LAWRENCE-HAVERHILL PMSA	767	657	609
LOWELL PMSA	583	1078	564
NEW BEDFORD MSA	811	808	634
PITTSFIELD MSA	275	185	168
SALEM-GLOUCESTER PMSA	595	725	550
SPRINGFIELD MSA	1343	1640	901
WORCESTER MSA	977	910	1050
AMHERST LMA	50	68	47
ATHOL LMA	55	77	58
BALANCE OF WESTERN MASS.	48	35	26
BARNSTABLE LMA	622	560	695
DUKES COUNTY LMA	34	58	34
GARDNER LMA	116	137	143
GREAT BARRINGTON LMA	36	44	22
GREENFIELD LMA	106	124	117
NANTUCKET LMA	36	31	17
NORTH ADAMS LMA	170	100	109
SOUTHBRIDGE LMA	70	66	66
TAUNTON LMA	256	378	339
WARE LMA	67	193	44

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the D.E.T. Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0 0134

Department of Employment and Training

GOVERNMENT CENTER
19 STANIFORD STREET
BOSTON, MA 02114

OFFICIAL BUSINESS
Penalty for Private Use, $300

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB 449

U.S. MAIL

Cheryl Waldman
Congressional Information Service
Dept SRI
4520 East West Highway
Bethesda MD 20814